containing [the] carbon and [the] fluorine is generated fully in the plasma, and controlling a temperature of a region which forms a side wall of said vacuum processing chamber [is controlled] to have a range of 10 °C to 120 °C.

Claim 7, line 3, delete "means is" and insert --produces--, same line 3, delete "source".

Claim 8, line 3, delete "means" and insert --effected using--;

line 5, after "GHz" insert --is employed--.

Claim 9, line 3, delete "means".

IN THE ABSTRACT

Please amend the abstract as follows:

Line 3, after "etching" insert --process--;
Line 4, after "ratio" insert --of--, same line 4, after

"necessary" insert --,--;

Line 5, delete "which" and insert -- that the etching

characteristic fluctuates--;

Line 6, delete "an" and insert --the--, same line 6, delete "an etching characteristic is";

Line 7, delete "fluctuated", same line 7, after "Using" insert $-7\hat{a}--$;

Line 10, delete "forming a" and insert --by maintaining the--;
Line 10, delete "adjustment range", same line 10, delete "at"